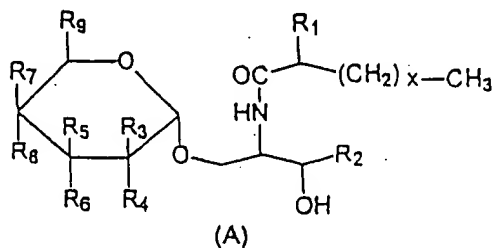


ABSTRACT

The invention relates to a method for activating human-derived antigen-presenting cells by in vitro cultivation with at least one of the glycoside compounds represented by formula (A) or salts thereof [preferred example: (2S,3S,4R)-1-(α -D-galactopyranosyloxy)-2-hexacosanoylamino-3,4-octadecanediol], and to human antigen-presenting cells activated by the method. The invention also relates to a method for treatment of cancer and infectious diseases including AIDS with the activated human antigen-presenting cells, and to a use of the activated human antigen-presenting cells in the preparation of medicines for treating such diseases. The invention can provide a satisfactory therapeutic effect on cancer and infectious diseases including AIDS without the need to pulse the human antigen-presenting cells with tumor antigens.



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